
Product Data Sheet

Product Name: DuP 697
Cat. No.: GC12156

Chemical Properties

Cas. No. 88149-94-4

Chemical Name 5-bromo-2-(4-fluorophenyl)-3-(4-(methylsulfonyl)phenyl)thiophene

SMILES BrC1=CC(C(C=C2)=CC=C2S(=O)(C)=O)=C(C(C=C3)=CC=C3F)S1

Formula $C_{17}H_{12}BrFO_2S_2$ M.Wt 411.3

Solubility DMF: 54 mg/ml, DMSO: 15 mg/ml, Ethanol: 7 mg/ml, PBS:DMF (1:1): 0.5 mg/ml Storage Store at -20°C

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure

Caution: Product has not been fully validated for medical applications. For research use only.

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